

**IRRITANT FOR BLENDED CEMENT AND BLENDED CEMENT COMPOSITION**

**Publication number:** JP9052747

**Publication date:** 1997-02-25

**Inventor:** MORIOKA MINORU; HOKARI TAMOTSU; ISHIDA  
TSUMORU; SAKAI ETSURO

**Applicant:** DENKI KAGAKU KOGYO KK

**Classification:**

**- International:** C04B7/153; C04B7/24; C04B7/26; C04B7/32;  
C04B22/06; C04B22/14; C04B28/08; C04B7/00;  
C04B22/00; C04B28/00; (IPC1-7): C04B22/14;  
C04B7/153; C04B7/24; C04B7/26; C04B22/06;  
C04B28/08; C04B22/06; C04B22/14; C04B28/08;  
C04B103/14

**- European:** C04B7/32B; C04B22/14G

**Application number:** JP19950209463 19950817

**Priority number(s):** JP19950209463 19950817

**Report a data error here**

**Abstract of JP9052747**

**PROBLEM TO BE SOLVED:** To produce an irritant for a blended cement usable mainly in a civil engineering.contruction industry and capable of preparing a blended cement composition having good ininitial strength manifesting property and a large neutralization suppressing effect. **SOLUTION:** The irritant for the blended cement is formed by heat treating a blend containing a CaO starting material, an Al<sub>2</sub> O<sub>3</sub> starting material and a CaSO<sub>4</sub> starting material and composed of a mineral group with a free lime, hauynite and anhydrous gypsum as an active principle and has  $\geq 3,000\text{cm}^2/\text{g}$  Blaine value and  $\leq 20\mu\text{m}$  average grain size, and has CaO/Al<sub>2</sub> O<sub>3</sub> mol. ratio of 7.5-18 and CaSO<sub>4</sub> /Al<sub>2</sub> O<sub>3</sub> mol. ratio of 1.6-4. The blended cement composition is formed from cement and this irritant for the blended cement.

---

Data supplied from the esp@cenet database - Worldwide